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STIC Database Tracking Number: 132230

TO:	From:
Ilia Ouspenski Location: 3d75 / 3c70 Wednesday, September 15, 2004 Art Unit: 1644 Phone: 272-2920 Serial Number: 09 / 989545	Jan Delaval Location: Biotech-Chem Library Rem 1A51 Phone: 272-2504 jan.delaval@uspto.gov

Search Notes

Access DB# 132230

SEARCH REQUEST FORM

Scientific and Technical Information Center

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Art Unit: _____ Phone Number 30 _____ Serial Number: _____
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If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

_____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

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Searcher: _____
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AA Sequence (#) ✓
Structure (#) _____
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Questel/Orbit _____
Dr.Link _____
Lexis/Nexis _____
Sequence Systems ✓
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Other (specify) _____

PTO-1590 (8-01)

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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 8
US-10-107-907-2
; Sequence 2, Application US/10107907
; Publication No. US20020151685A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039002
;  CURRENT APPLICATION NUMBER: US/10/107,907
;  CURRENT FILING DATE:  2002-03-26
;  PRIOR APPLICATION NUMBER: 09/561,308
;  PRIOR FILING DATE: 2000-04-28
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-107-907-2

  Query Match             99.0%;  Score 1066.5;  DB 13;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
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Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
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Qy        180 MFMRAVNTAKKSRLTDVTL 198
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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 9
US-10-107-868-2
; Sequence 2, Application US/10107868
; Publication No. US20020156242A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039002
;  CURRENT APPLICATION NUMBER: US/10/107,868
;  CURRENT FILING DATE:  2002-03-26
;  PRIOR APPLICATION NUMBER: 09/561,308
;  PRIOR FILING DATE: 2000-04-28
;  PRIOR APPLICATION NUMBER: US 09/383,551
;  PRIOR FILING DATE: 1999-08-26
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-107-868-2

  Query Match             99.0%;  Score 1066.5;  DB 13;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
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Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
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Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        180 MFMRAVNTAKKSRLTDVTL 198
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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 10
US-10-301-056-2
; Sequence 2, Application US/10301056
; Publication No. US20030083472A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039001
;  CURRENT APPLICATION NUMBER: US/10/301,056
;  CURRENT FILING DATE:  2002-11-21
;  PRIOR APPLICATION NUMBER: US/09/383,551
;  PRIOR FILING DATE: 1999-08-26
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-301-056-2

  Query Match             99.0%;  Score 1066.5;  DB 14;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
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Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
              |||||||||||||||||||||||||||||||||||||||||||| ||||||||||||||
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Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        180 MFMRAVNTAKKSRLTDVTL 198
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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 11
US-10-207-655-162
; Sequence 162, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
;  APPLICANT: Ledbetter, Jeffrey A.
;  APPLICANT:  Hayden-Ledbetter, Martha S.
;  TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
;  FILE REFERENCE: 390069.401C1
;  CURRENT APPLICATION NUMBER: US/10/207,655
;  CURRENT FILING DATE:  2002-07-25
;  NUMBER OF SEQ ID NOS: 426
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 162
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-207-655-162

  Query Match             99.0%;  Score 1066.5;  DB 14;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
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Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
              ||||||||||||||||||||||||||||||||||||||||||||| |||||||||||||
Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        180 MFMRAVNTAKKSRLTDVTL 198
              |||||||||||||||||||
Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 12
US-10-072-622-12
; Sequence 12, Application US/10072622
; Publication No. US20030158102A1
; GENERAL INFORMATION:
;  APPLICANT: Chen, Lieping
;  APPLICANT:  Bajorath, Jurgen
;  TITLE OF INVENTION: ICOS Mutants
;  FILE REFERENCE: 07039-331001
;  CURRENT APPLICATION NUMBER: US/10/072,622
;  CURRENT FILING DATE:  2002-02-07
;  NUMBER OF SEQ ID NOS: 42
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 12
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-072-622-12

  Query Match             99.0%;  Score 1066.5;  DB 14;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
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Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120

Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
              ||||||||||||||||||||||||||||||||||||||||||||| |||||||||||||
Db        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLTKKKYSSSVHDPNGEY 180

Qy        180 MFMRAVNTAKKSRLTDVTL 198
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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 13
US-10-723-602-2
; Sequence 2, Application US/10723602
; Publication No. US20040120945A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039001
;  CURRENT APPLICATION NUMBER: US/10/723,602
;  CURRENT FILING DATE:  2003-11-25
;  PRIOR APPLICATION NUMBER: US/09/383,551B
;  PRIOR FILING DATE: 1999-08-26
;  PRIOR APPLICATION NUMBER: PCT/JP98/00837
;  PRIOR FILING DATE: 1998-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 09-62290
;  PRIOR FILING DATE: 1997-02-27
;  PRIOR APPLICATION NUMBER: JAPAN 10-62217
;  PRIOR FILING DATE: 1998-02-26
;  NUMBER OF SEQ ID NOS: 26
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
;   LENGTH: 199
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-723-602-2

  Query Match             99.0%;  Score 1066.5;  DB 16;  Length 199;
  Best Local Similarity   99.5%;  Pred. No. 1e-108;
  Matches  198;  Conservative    0;  Mismatches    0;  Indels    1;  Gaps    1;

Qy          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MKSGLWYFFLFCLRIKVLTGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQ 60

Qy         61 ILCDLTKTKGSGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYYFCNLSIFDPPPFK 120
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Qy        121 VTLTGGYLHIYESQLCCQLKFWLPIGCAAFVVVCILGCILICWLT-KKYSSSVHDPNGEY 179
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Qy        180 MFMRAVNTAKKSRLTDVTL 198
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Db        181 MFMRAVNTAKKSRLTDVTL 199


RESULT 14
US-10-704-056-2
; Sequence 2, Application US/10704056
; Publication No. US20040132658A1
; GENERAL INFORMATION:
;  APPLICANT: Tamatani, Takuya
;  APPLICANT:  Tezuka, Katsunari
;  TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
;  TITLE OF INVENTION:  ADHESION AND SIGNAL TRANSMISSION
;  FILE REFERENCE: 06501-039002
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